

Please note that search-term pricing does apply when conducting SmartSELECT searches.

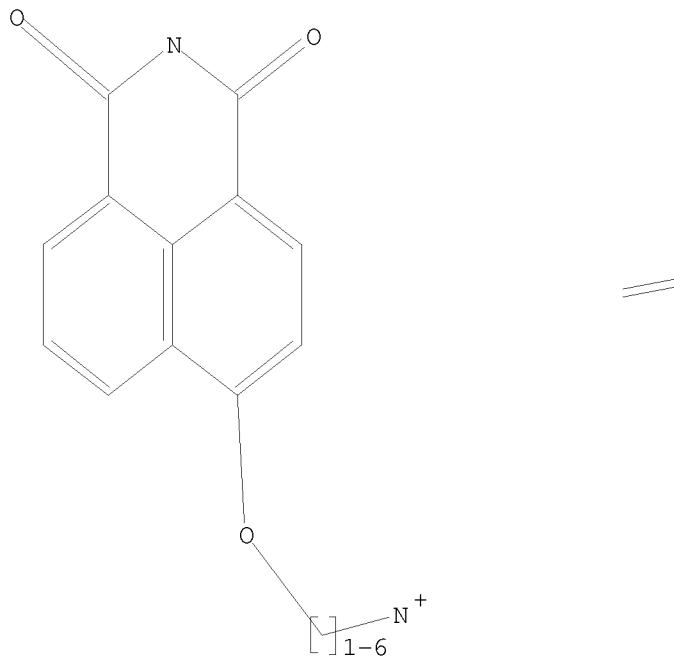
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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Uploading C:\Program Files\Stnexp\Queries\10658648.str

L1 STRUCTURE UPLOADED

=> d 11
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

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100.0% PROCESSED 17 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01
FULL FILE PROJECTIONS: ONLINE **COMPLETE**

10658648

BATCH **COMPLETE**
 PROJECTED ITERATIONS: 93 TO 587
 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

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100.0% PROCESSED 183 ITERATIONS 2 ANSWERS
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L3 2 SEA SSS FUL L1

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COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	191.54	191.76

FILE 'CAPLUS' ENTERED AT 17:41:35 ON 07 JUN 2010
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FILE COVERS 1907 - 7 Jun 2010 VOL 152 ISS 24
 FILE LAST UPDATED: 6 Jun 2010 (20100606/ED)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13
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L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN
 AB Fluorescent monomers are described and claimed which are synthesized by reacting a substituted or non-substituted naphthalic anhydride with an amine and with a moiety containing a polymerizable group. Such monomers are useful for the preparation of tagged treatment polymers. Such tagged treatment polymers are useful as scale inhibitors in industrial water systems.
 AN 2004:569555 CAPLUS
 DN 141:76328
 TI Fluorescent monomers and tagged treatment polymers containing same for use in industrial water systems
 IN Morris, John D.; Moriarty, Barbara E.; Wei, Mingli; Murray, Patrick G.; Reddinger, Jerry L.
 PA Nalco Company, USA
 SO U.S. Pat. Appl. Publ., 17 pp., Cont.-in-part of U.S. 6,645,428.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20040135125	A1	20040715	US 2003-658715	20030909
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	US 6645428	B1	20031111	US 2000-560881	A2 20000427
	TW 570969	B	20040111	US 2000-560881	20000427
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US 7601789	B2	20091013	US 2000-560881	A 20000427	
			US 2006-489166	20060719	
			US 2003-658715	A3 20030909	

PATENT FAMILY INFORMATION:

FAN 2001:798496

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FAN 2004:569554
PATENT NO.

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PI US 20040135124	A1	20040715	US 2003-658648	20030909
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			ZA 2002-7690	20020925
			US 2000-560881	A 20000427

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IT 371239-15-5P

RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(fluorescent monomer; fluorescent monomers and tagged treatment polymers containing same for use in monitoring scale inhibition in industrial water systems)

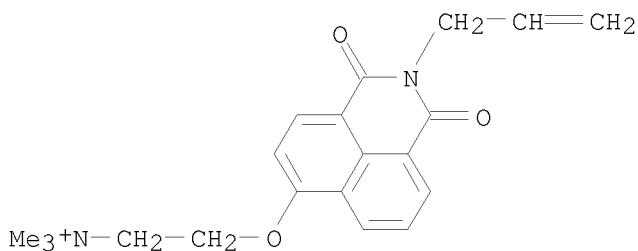
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CN Ethanaminium, 2-[2,3-dihydro-1,3-dioxo-2-(2-propen-1-yl)-1H-benz[de]isoquinolin-6-yl]oxy]-N,N,N-trimethyl-, methanesulfonate (1:1) (CA INDEX NAME)

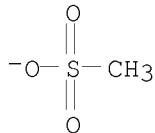
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CRN 16053-58-0
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ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN
 AB Fluorescent monomers are described and claimed which are synthesized by reacting a substituted or non-substituted naphthalic anhydride with an amine and with a moiety containing a polymerizable group. Such monomers are useful for the preparation of tagged treatment polymers. Such tagged treatment polymers are useful as scale inhibitors in industrial water systems.

AN 2004:569554 CAPLUS

DN 141:76327

TI Fluorescent monomers and tagged treatment polymers containing same for use in industrial water systems

IN Morris, John D.; Moriarty, Barbara E.; Wei, Mingli; Murray, Patrick G.; Reddinger, Jerry L.

PA USA

SO U.S. Pat. Appl. Publ., 16 pp., Cont.-in-part of U.S. 6,645,428.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20040135124	A1	20040715	US 2003-658648	20030909
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PATENT FAMILY INFORMATION:

FAN 2001:798496

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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			US 2000-560881	A 20000427
US 20060254985	A1	20061116	US 2006-489166	20060719
US 7601789	B2	20091013		
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 141:76327

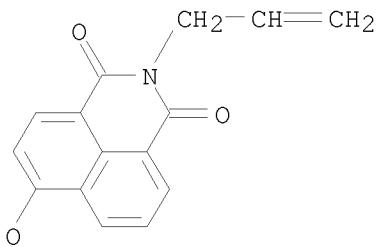
IT 371239-15-5P
 RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
 (fluorescent monomer; fluorescent monomers and tagged treatment polymers containing same for use in monitoring scale inhibition in industrial water systems)

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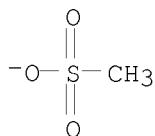
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CRN 371239-14-4
 CMF C20 H23 N2 O3



CM 2

CRN 16053-58-0
 CMF C H3 O3 S



OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN

AB Fluorescent monomers are described and claimed which are synthesized by reacting a substituted or non-substituted naphthalic anhydride with an amine and with a moiety containing a polymerizable group. Such monomers are useful for the preparation of tagged treatment polymers. Such tagged treatment polymers are useful as scale inhibitors in industrial water systems. In many industrial water systems that employ polymers as water treatment agents it may be desirable to tag or mark such polymers to facilitate monitoring thereof.

AN 2001:798496 CAPLUS

DN 135:348686

TI Fluorescent monomers and tagged treatment polymers containing same for use in industrial water systems

IN Morris, John D.; Moriarty, Barbara E.; Wei, Mingli; Murray, Patrick Gerard; Reddinger, Jerry L.

PA Ondeo Nalco Company, USA

SO PCT Int. Appl., 93 pp.
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

PATENT NO.

KIND DATE

APPLICATION NO.

DATE

PI	WO 2001081654	A1	20011101	WO 2001-US13567	20010425
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PATENT FAMILY INFORMATION:

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OS MARPAT 135:348686

IT 371239-15-5P

RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
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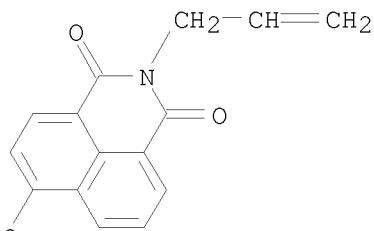
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CN Ethanaminium, 2-[2,3-dihydro-1,3-dioxo-2-(2-propen-1-yl)-1H-benz[de]isoquinolin-6-yl]oxy]-N,N,N-trimethyl-, methanesulfonate (1:1) (CA INDEX NAME)

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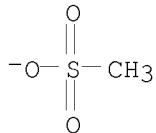
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CM 2

CRN 16053-58-0

CMF C H3 O3 S



OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)